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16 December 1954

## MEMORANDUM FOR RECORD:

At 1000 hours, 16 December 1954, Mr. Howard A. Bond and Captain I. T. McDonald, USAF, both of the National Security Agency, attended a briefing, as invited observers, in the G-2 War Room (Pentagon - 2C468) on the subject of Soviet electronics.

Mr. Douglas B. Cruikshank (G-2) was the moderator of the program. The speakers were:

Mr. Karl Gerhard (Signal Corps Intelligence Agency) - on the state of electronics developments, uses, and training in the USSR;

Lt. Colonel H. Johnston, USAF (Air Technical Intelligence Center) - on the known data on Soviet Electronic equipment, esp. radar;

Lt. Colonel John Libbert, USAF (Directorate of Intelligence) - on the ELINT intercept coverage, fixed and mobile; locations of stations; areas of airbourne intercept; number and types of aircraft involved;

Mr. F. Schaller (Army-Navy Electronic Evaluation Group) - on frequency spectrum usage by the Soviets.

Those present at the briefing numbered about twenty-eight and included the following:

Mr. Donald A. Quarles, Assistant Secretary of Defense for Research and Development.

Mr. C. S. Weaver, Staff Assistant to Assistant Secretary of Defense for R/D.

Mr. M. D. Post, Staff Assistant to Assistant Secretary of Defense for R/D.



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Dr. Suits, Chairman of the Technical Advisory Panel of the Office of Assistant Secretary of Defense for R/D, and some members of Dr. Suits' Panel.

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Some serious concern was shown, particularly by Dr. Suits, over the increasing annual output of graduate engineers in Russia, and the decreasing output in this country.

The current "political" implications of the whole ELINT effort were obviously avoided by all present.

The briefing ended at 1200 hours.

*Irving T. McDonald*  
IRVING T. McDONALD  
Captain, USAF  
Assistant to Special Assistant

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## MEMO ROUTING SLIP

REF ID: A58090  
NEVER USE FOR REPROVALS, DISAPPROVALS,  
CONCURRENCES, OR SIMILAR ACTIONS

1 NAME OR TITLE RADM FROST	INITIALS	CIRCULATE
ORGANIZATION AND LOCATION	DATE	COORDINATION
Mr Freeman		FILE
		<input checked="" type="checkbox"/> INFORMATION
3		<input checked="" type="checkbox"/> NECESSARY ACTION
		NOTE AND RETURN
4		SEE ME
		SIGNATURE

## REMARKS

Mr. WEAVER, of Secretary Quarles' Office, has extended an invitation for one or two observers from DSA to attend a technical T/S briefing on EHINT, to be given on 16 December at 1000 hrs in G-2 War Room, 2C468 Pentagon. I suggest 1 observer from R/D (probably Mr. Bond) and 1 from my office (either Capt. McD or myself). Names to be furnished to Weaver by me. OK to go? *[Signature]*

FROM NAME OR TITLE

Freeman

DATE

1 Dec 54

ORGANIZATION AND LOCATION

TELEPHONE

**MEMO ROUTING SLIP**

REF ID: A58090

APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS

1	NAME OR TITLE <i>Mr. J. G. ...</i>	INITIALS		CIRCULATE
	ORGANIZATION AND LOCATION	DATE		COORDINATION
2				FILE
				INFORMATION
3				NECESSARY ACTION
				NOTE AND RETURN
4				SEE ME
				SIGNATURE
REMARKS <i>Scientifically speaking of the ... not one ... ... in ... Yes ... true although I ... that, ... ... ... ... (at least partially)</i>				
FROM NAME OR TITLE			DATE	
ORGANIZATION AND LOCATION			TELEPHONE	

## MEMO ROUTING SLIP

REF ID: A58090  
NEVER USE FOR DISAPPROVALS,  
CONCURRENCES, OR SIMILAR ACTIONS

1	NAME OR TITLE <i>DR KULLBACK</i>	INITIALS		CIRCULATE
	ORGANIZATION AND LOCATION <i>R/D</i>	DATE		COORDINATION
2				FILE
	<i>30</i>			INFORMATION
3				NECESSARY ACTION
				NOTE AND RETURN
4				SEE ME
				SIGNATURE
REMARKS				
<p><i>It is requested that you designate someone from R/D to go <del>A</del> let me know name.</i></p> <p><i>I will be other person to go from NSA.</i></p> <p><i>I will probably provide transportation.</i></p>				
FROM NAME OR TITLE <i>Fredman</i>			DATE <i>8 Dec 54</i>	
ORGANIZATION AND LOCATION			TELEPHONE	

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Replaces DA AGO Form 895, 1 Apr 48, and AFHQ Form 12, 10 Nov 47, which may be used.

16-48487-4 GPO

MEMO ROUTING SLIP		REF ID: A58090	APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS
1	NAME OR TITLE <i>Dr. Zullback</i>	INITIALS <i>Ju</i>	CIRCULATE
	ORGANIZATION AND LOCATION <i>R/D</i>	DATE	COORDINATION
2	<i>Mr. Friedman</i>		FILE
	<i>S/ASST</i>		INFORMATION
3	<i>[Signature]</i>		NECESSARY ACTION
			NOTE AND RETURN
4			SEE ME
			SIGNATURE
REMARKS			
<p>1) Howard Bond, Chief 334, has been designated by Col. White to attend as <u>observer-guest</u>.</p> <p>2) Bond will contact Mr. Friedman's office for any additional instructions, etc.</p>			
FROM NAME OR TITLE <i>W. L. Lunn</i>		DATE <i>9 Dec 59</i>	
ORGANIZATION AND LOCATION <i>R/D</i>		TELEPHONE <i>633</i>	

REF ID:A58090

DISPATCH  
MAIL ROOM

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BY \_\_\_\_\_